

E.O.  
1/10/74

State of California  
AIR RESOURCES BOARD

EXECUTIVE ORDER A-25-1  
Relating to Approval of New Motor Vehicles

SS AUTOMOBILES INCORPORATED

Pursuant to the authority vested in the Air Resources Board by Sections 39150 and 39151 of the Health and Safety Code; and

Pursuant to the authority vested in the undersigned by Section 39023 of the Health and Safety Code;

IT IS ORDERED AND RESOLVED: That SS Automobiles Incorporated exhaust emission control systems for 1974 model year light-duty motor vehicles are approved for the engine family described below:

<u>Engine Family</u>	<u>Engine Size (Cubic Inches)</u>	<u>Emission Control System</u>	<u>Vehicle Models</u>
GM 105	454	Air Injection, Exhaust Gas Recirculation	Excalibur Series II Phaeton and Roadster

Section 39153.5, Part I, Chapter 26 of the California Health and Safety Code requires that the manufacturer of limited production vehicles conduct Quality Audit Tests on a minimum of 2 percent on such vehicles manufactured for sale in California. These tests shall be performed in accordance with the "California Assembly-Line Test Procedures for 1974 Model Light-Duty Gasoline Powered Vehicles", amended June 20, 1973.

In accordance with Section III E. of the California Exhaust Emission Standards and Test Procedures for 1973 through 1976 Models Gasoline-Powered Light-Duty Motor Vehicles, the manufacturer is required to inform the Air Resources Board of any production changes which will affect emissions.

Supplemental information sheets are attached to this order which include tune-up specifications and emission control system data.

The Department of Motor Vehicles, the California Highway Patrol, and the Bureau of Automotive Repair of the Department of Consumer Affairs will be notified of this approval by copy of this order and attachment.

Executed at Sacramento, California, this \_\_\_\_\_ day of January, 1974.

WILLIAM SIMMONS  
Executive Officer

AIR RESOURCES BOARD  
SUPPLEMENTAL INFORMATION  
1974 Model-Year  
Light Duty Vehicles

MANUFACTURER: SS AUTOMOBILES INCORPORATED

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Model	Engine C.I.D.	Carburetor No. of Venturi	Trans- mission	Distributor Make & No.	Type Adv.*	Carburetor Make & No.	** Emission Control System			
							Exhaust	NOx	Evap.	Other
Excalibur Series II Phaeton, Excalibur Series II Roadster	454	1-4V	A-3	Delco-Remy 1112114	C-V	Rochester 7044505	AI	EGR 7041425	Canister	TCS

\* C - Centrifugal  
V - Vacuum  
VR - Vacuum retard

\*\* TCS - Transmission controlled spark  
AI - Air injection  
EGR - Exhaust gas recirculation

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Vehicle Model	Engine C.I.D.	Carburetor No. of Venturi	Trans- mission	Engine Family	Inertia Weight	Tune-up Specifications		
						Idle RPM	Basic Timing	Idle CO or AFR
Excalibur Series II Phaeton, Excalibur Series II Roadster	454	1-4V	A-3	GM105	4,500	600 rpm in drive	10° BTDC @ 600 rpm in drive	set by lean drop method 630 to 600 rpm